

Previous Exam questions

ACADEMIC VIVA

Impact factor

Levels of evidence

Basic stats

GENERAL VIVA

Ingrown toe nail!

Criteria for Day surgery

Difficult cholecystectomy

Splenectomy (indications, vaccinations etc)

SUBSPECIALTY VIVA

Barrett's Oesophagus – management of high grade dysplasia

Choledochal cyst – presentation, classification, management

Gastro-oesophageal reflux disease

EMERGENCY VIVA

Femoral Hernia and small bowel obstruction

Abdominal compartment syndrome

Assessment of patient post op Hartmann's for diverticular perforation

Terminal ileal Crohn's identified at laparoscopy for presumed appendicitis – whether to perform appendicectomy

CRITICAL CARE

Swollen leg post op – DVT

Insertion of a central line

Renal failure

Definition of sepsis/ SIRS

GENERAL CLINICAL

Incisional hernia

Short saphenous varicose veins

Epigastric hernia

Divarication of the recti (!)

Biliary colic

Informed consent for laparoscopic cholecystectomy

SUBSPECIALTY CLINICAL

Squamous carcinoma of oesophagus

Benign oesophageal stricture

Pancreatic carcinoma – problems with preoperative bile duct stenting

Cholangiocarcinoma

Common bile duct stones - how to do a lap CBD exploration

Bile leak post laparoscopic cholecystectomy

SUBSPECIALTY VIVA

pseudocyst management - w and w / open surg / endoscopy;

liver trauma - classification / management (inc embolisation) / packing etc;

gall bladder cancer - staging / management.

GENERAL VIVA

pilonidal abscess

varicose veins

person on long term tpn

CLINICAL (not really history taking, more of a pt centered discussion).

pt post itu admission for pancreatitis. wound problems / nutrition / diabetes

take a history off a patient with jaundice, initial blood tests (basically med student stuff)

surgical management of reflux / hiatus hernia.

effects of chemotherapy pre liver resection for colorectal liver mets (oxalaplatin specifically)

staging of oesophageal cancer - they seemed really keen on pet and eus.

CRITICAL CARE

- Facial injury - airway management, cricothyroidotomy
- Tension pneumothorax - management / pathophysiology
- Chest drain insertion
- Renal failure / poor urine output senario
- Hepatorenal syndrome - mechanism / treatment

EMERGENCY SURGERY

- Femoral hernia repair - technique
- Post-op hip replacement / abdo distension (discuss differential, management of pseudoobstruction)
- Radiation small bowel injury (mechanism, features, changes - acute and chronic, surgical treatment, consequences - B12 def, bacterial overgrowth)

GENERAL SURGERY

- Ix of iron deficiency anaemia
- Colonoscopy - what is the misrate
- Splenectomy - indications and technique
- Pyloric stenosis in children and adults, Differential, Surgical management, ABG changes and why urine acidic in children

UPPER GI / HPB

- Lap chole bile duct injury
- Management of post-op bile leak
- Management of right posterior sectorial duct injury
- Bariatric surgery
- Pre-op / Post-op management of sleep apnoea
- Eppworth score risk of sleep apnoea

CLINICAL GENERAL

- Breast lump / screen detected - look at mammograms, Ix, and breast examination (post-op) with lymphoedema and radiotherapy marks
- Colovesical fistula - history taking and discussion on Ix and management
- Incisional hernia - examination and discussion on when to operate
- Varicose veins - post-op with skin changes and previous DVT
- Ivor-Lewis patient with carpal tunnel - examine the median nerve!

UPPER GI / HPB CLINICAL

- Metastatic carcinoid syndrome to liver!
(read the BSG guidelines on neuroendocrine tumours) - discussion on octreotide and management options
- Pancreatic ca - history, resectability on CT
- ERCP pictures with CBD stones
- Post-op Ivor Lewis with acute diaphragmatic hernia - history, plain x-rays, surgical management
- Pre-op staging of oesophageal cancer - history from patient and review of EUS / CT pictures and management discussion

ACADEMIC

Two papers both from the BJS last few months

- RTC pre-op antibiotics in varicose vein surgery from Hull

- Retrospective review of chemoradiotherapy, pre-op chemo and surgery alone in oesophageal cancer from Cardiff

Impact factor - what is it, how calculated

What are the impact factors of journals, such as BMJ / Lancet / other surgical journals

Pros and cons of the research

Clinical relevance of the papers - would they change your practice

Emerg surg-

fem hernia in unfit patient,

C diff colitis,

pseudo obstruction

Crit care-

oliguric patient post-op,

chest and facial trauma,

septic patient post Hartmanns

General-

inguinal hernia,

divertic disease,

coeliac disease,

IBS!!

Upper GI-

HGD,

bile leak,

colorectal liver mets

Clin gen-

goitre,

vari veins,

ing hernia,

incis hernia,

aaa, pop aneurysm.

patient with hx. of neoadj. CRT priot to ant resection.

Clin UGI-

Stricture post Whipple,

bleed post Whipple,

hereditary spherocytosis hx. and MX with hypersplenism,

dysphagia hx- achalasia.

For more questions see

www.thedukesclub.org

<http://www.wmsurgeons.com/education/index.html>